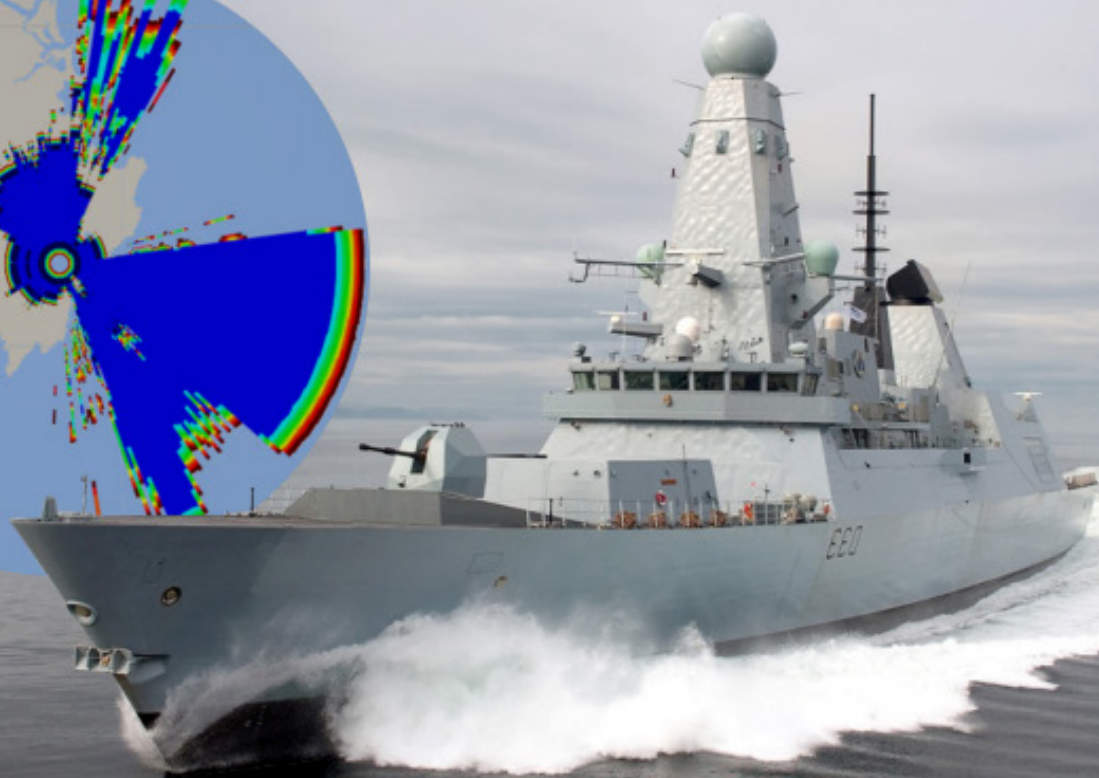
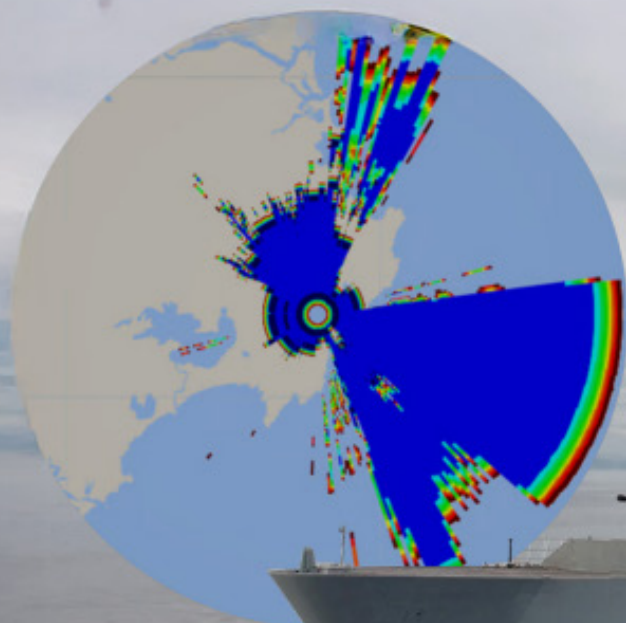


# ForeSee

ForeSee is a software-based tactical decision aid that provides predictive insight into how the operational environment impacts what naval forces can see - and what can see them - facilitating the planning capability needed to operate effectively within the electromagnetic spectrum.

[baesystems.com/en-aus/](http://baesystems.com/en-aus/)



# ForeSee Tactical Decision Aid

Know your limits. Exploit your advantage.

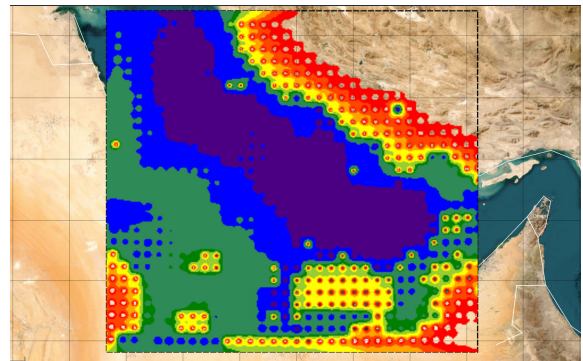
ForeSee is a decision-support tool that delivers the planning and prediction capability needed to operate effectively within the electromagnetic (EM) spectrum. It helps operators adjust formations and EMCON policies, improving threat assessments and tactical timelines to boost mission survivability.

Using physics-based environmental modelling, ForeSee simulates atmospheric conditions that affect radar and RF propagation—such as ducting, precipitation, and troposcatter. It supports multiple weather data formats, integrates AGO data, and generates refractivity profiles by location and time, showing impacts on radar, ESM, and seeker performance.

The system supports terrain data formats like SRTM and DTED, includes a world map in TMS format, and models ownship and adversary sensors. It forecasts optimal detection windows, supports route planning to reduce detectability, and recommends sensor configurations to balance mission effectiveness with survivability. Its intuitive, map-centric interface allows operators to control scenarios with spatial and temporal awareness, making it a powerful tool for mission planning.

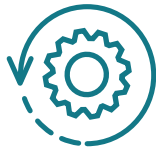
## DISTINCTIVE CAPABILITIES, OPERATIONAL ADVANTAGES

- Combines high fidelity environmental models with direct mission relevance
- Supports both planning activities and day-to-day operational analysis at sea
- Offers fully customisable scenarios across all platform types and mission profiles
- Enables confident decision making in complex or uncertain environmental conditions
- Built within the BAE Systems SADM ecosystem – as SADM evolves, so does ForeSee, with cross-compatible models ensuring long-term consistency and reliability



### INFORMED

decision support for operational planning



### ADAPTIVE

physics-based validated environmental modelling



### FLEXIBLE

multi-format data integration



### SCALABLE

comprehensive and extendable design



### PREDICTIVE

temporal and spatial awareness



### INTUITIVE

map-centric interface and scenario control

